

# The Legacy Program at CREW

Barron Collier High School

Ms. Berthelsen

Biology 2010-2011

# Program Objectives

- Standard Point Count bird surveys will be used to quantify bird populations.
- Data will allow analysis of trends in the bird populations at CREW providing information valuable for management of habitats.
- Students will learn how to identify birds and will be responsible for recording appropriate data. At each point, temperature, wind speed and relative humidity will be recorded.

# Program Description

- Students were invited to participate in the collection of bird count baseline data.
- Activities that the students performed include:
  - Use of binoculars, field guides, anemometers, etc.
  - Recorded bird presence and behavior.
  - Instruction and demonstration from FWC officers.
  - Observe other fauna and flora.

# Student Activities

## --Instructions and supplies





# Hiking





# Bird Watching





# Weather Data



# Recording Data





# Officers Felix and Jasmine





# Miscellaneous Critters and Pics





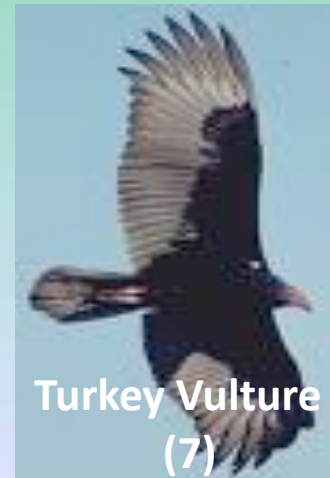
# Bird Data

Bird Species	# Birds seen	Bird Species	# Birds seen
Belted Kingfisher	1	Mourning Dove	3
Black Vulture	3	Northern mockingbird	1
Blue jay	12	Phoebe	1
Blue-gray gnatcatcher	4	Red-bellied Woodpecker	4
Cardinal	2	Red-shouldered Hawk	3
Carolina wren	1	Roseate spoonbill	2
Common grackle	1	Swallow-tailed Kite	2
Fish Crow	1	Turkey Vulture	7
Gray Catbird	3	Unidentified woodpecker	1
Great egret	3	White-eyed vireo	2
Loggerhead shrike	2		

# Most Common Species



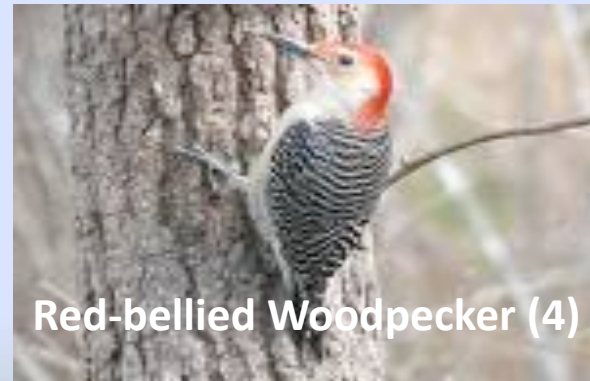
Blue Jay (12)



Turkey Vulture  
(7)



Blue-gray Gnatcatcher (4)



Red-bellied Woodpecker (4)



# What We Learned:

- Identify different bird species.
- Use field identification manuals.
- Proper use of binoculars.
- Read field thermometers, anemometers, and psychrometers.
- Data sheet completion.
- Florida flora and fauna identification.
- FWC canine training and implementation.

# THANK YOU!!

